

DOI Work Activity M8: Conduct Research to Inform Decisions on Energy Resources

Program Area:	Knowledge Advancement
End Outcome Goal:	UEO 4 – SUPPORTING SCIENCE – Improve the Understanding of Energy and Mineral Resources to Promote Responsible Use and Sustain the Nation's Dynamic Economy
Intermediate Outcome:	UIO 4.1 – Ensure Availability of Energy and Mineral Resource Information and Systematic Analyses Needed by Land and Resource Managers for Informed Decision Making
DOI Sub process:	1b - Create information from data (perform analysis)

Examples/Notes:

Work Activity Description: Studies that advance the understanding of scientific principles or processes, or develop new methodologies in the geologic, hydrologic, information science, or other relevant disciplines that support appropriate use of energy resources. Activities may include data collection supporting research or development of a research product, analysis, modeling, synthesis of data, interpretation, management of the research, development of protocols and research methodologies, and development of research products (maps, reports, systems, persistent data sets). Includes needs and requirements gathering-type workshops, but excludes technical transfer/technical assistance-type workshops and training.

Output: Systematic Analysis & Investigation delivered to customers (i.e. journal articles, scientific publications, protocols, methodologies)	Unit of Measure: Number of systematic analysis/ investigations delivered
Inputs:	Cost Drivers:

System Interfaces:

DOI Program Area Contact: Charlene Hall Raphael (USGS)